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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)	Attorney Docket Number	SEN-002
	First Named Inventor	Michael Weber-Grabau
	COMPLETE IF KNOWN	
	Application Number	09 / 927,102
	Filing Date	August 10, 2001
	Group Art Unit	
<input type="checkbox"/> Declaration Submitted with Initial Filing	OR	<input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)
Examiner Name		

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

OPTICAL CRITICAL DIMENSION METROLOGY SYSTEM INTEGRATED INTO SEMICONDUCTOR WAFER PROCESS TOOL

the specification of which
☐ is attached hereto
OR
☒ was filed on (MM/DD/YYYY) **08/10/2001** as United States Application Number or PCT International Application Number **09/927,102** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
60/224,571	08/11/2000

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☒ Customer Number

003897

OR

☒ Registered practitioner(s) name/registration number listed below

Place Customer
Number Bar Code
Label here

Name	Registration Number	Name	Registration Number
Thomas Schneck	24,518	David M. Schneck	43,094
Mark Protsik	31,788	Gina McCarthy	42,986
John P. McGuire, Jr.	41,984		

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number or Bar Code Label 003897 OR ☒ Correspondence address below

Name	Thomas Schneck				
Address	P.O. Box 2-E				
Address					
City	San Jose	State	CA	ZIP	95109-0005
Country	USA	Telephone	408/297-9733	Fax	408/297-9748

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))		Family Name or Surname					
Michael		Weber-Grabau					
Inventor's Signature	<i>Michael Weber-Grabau</i>			Date	10/4/01		
Residence: City	Sunnyvale	State	CA	Country	U.S.A.	Citizenship	Germany
Post Office Address	825 La Crosse Court						
Post Office Address							
City	Sunnyvale	State	CA	ZIP	94087	Country	U.S.A.

☒ Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto



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PTO/SB/02A (3-97)
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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>1</u> of <u>2</u>
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Edric H.				Tong			
Inventor's Signature	<i>Edric H. Tong</i>					Date	9/26/01
Residence: City	Sunnyvale	State	CA	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	955 Larkspur Avenue						
Post Office Address							
City	Sunnyvale	State	CA	ZIP	94086	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Adam E.				Norton			
Inventor's Signature	<i>Adam E. Norton</i>					Date	9/26/01
Residence: City	Palo Alto	State	CA	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	3696 Ross Road						
Post Office Address							
City	Palo Alto	State	CA	ZIP	94303	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Fred E.				Stanke			
Inventor's Signature	<i>Fred E. Stanke</i>					Date	9/26/01
Residence: City	Cupertino	State	CA	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	22873 Longdown Road						
Post Office Address							
City	Cupertino	State	CA	ZIP	95014	Country	U.S.A.

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>2</u> of <u>2</u>
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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
James M.				Cahill			
Inventor's Signature	<i>James M. Cahill Jr.</i>			Date	10/4/01		
Residence: City	San Jose	State	CA	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	6964 Startling Valley Drive						
Post Office Address							
City	San Jose	State	CA	ZIP	95120	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Douglas E.				Ruth			
Inventor's Signature	<i>Douglas E. Ruth</i>			Date	9/25/01	Date	9/25/01
Residence: City	Sunnyvale	State	CA	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	471-A Bryan Avenue						
Post Office Address							
City	Sunnyvale	State	CA	ZIP	94086	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature				Date			
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael Weber-Grabau et al. PATENT APPLICATION
Serial No.: 09/927,102 Group Art Unit:
Filed: August 10, 2001 Examiner:
For: OPTICAL CRITICAL DIMENSION METROLOGY
SYSTEM INTEGRATED INTO SEMICONDUCTOR
WAFER PROCESS TOOL

Statement to Correct Inventorship

Hon. Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I, KENNETH C. JOHNSON, hereby state that I was erroneously named as a co-inventor in the Declaration which was submitted with the original filing of the above-identified patent application on August 10, 2001. I did not contribute to the subject matter of any one or more claims in the application.

The error arose without any deceptive intention on my part. Please note that said declaration was not signed by all inventors at the time of filing, and that I am one of the named persons who did not sign said Declaration.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued therefrom.

10/17/2001 CCKRU1 00000047 09927102

OE FC:122

130.00 CP

Date: Sept 25 2001

KENNETH C. JOHNSON